

AMENDMENTS TO THE ABSTRACT:

Please replace the paragraph (Abstract) with the following rewritten version:

ABSTRACT

A heat exchanger has (1) ~~for cooling three cooling bodies is described. The heat exchanger (1) comprises~~ a first heat exchanger with (9) ~~having~~ a first heat radiating area receiving (23) ~~arranged to receive a flow of a first cooling body and to radiate heat therefrom,~~ a second heat exchanger (14) ~~comprising~~ with a second heat radiating area receiving (25) ~~arranged to receive a flow of a second cooling body and to radiate heat therefrom and a third heat radiating area receiving (27) arranged to receive a flow of a third cooling body and to radiate heat therefrom. The second and third cooling bodies are disposed parallel to the respective second and third heat radiating areas (25,27), and the second and third heat radiating areas (25,27) are disposed rearward of the first heat radiating area (23). In use, the difference in temperature between the first cooling body entering the first heat radiating area (23) and exiting the first heat radiating area (23) is greater than the difference in temperature between the second cooling body entering the second heat radiating area (25) and exiting the second heat radiating area (25) and greater than the difference in temperature between the third cooling body entering the third heat radiating area (27) and exiting the third heat radiating area. The (27), and the temperature of the second cooling body flowing through the second heat radiating area (25) is higher than the temperature of the third cooling body flowing through the third heat radiating area (26). The second heat radiating area (25) is disposed on the upstream side of the flow direction of the first cooling body in the first heat radiating area (23), and the third heat radiating area (27) is located on the downstream side of the flow direction of the first cooling body in the first heat radiating area (27).~~

(Figure 1)